

ACC NR: AT7003262

(N)

SOURCE CODE: UR/2563/66/000/263/0039/0041

AUTHOR: Boroyavlenskiy, K.N.; *(Doctor of Technical Sciences; Professor)*
Khoroshaylov, V.G.; Gyulikhandanov, Ye.L.; Ris, V.V.;

ORG: none

TITLE: Investigation of the ductility of the VN-2 niobium alloy

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 263, 1966.
Mashiny i tekhnologiya obrabotki metallov davleniyem (Machinery and
technology of metalworking by pressure), 39-41

TOPIC TAGS: niobium alloy, ductility, sheet metal, durability, hardness,
annealing, metal cutting, elongation / VN-2 niobium alloy

ABSTRACT:

To ascertain the feasibility of forming thin-wall VN-2 niobium-alloy shapes, cold-rolled alloy specimens 70 mm long, 10 mm wide and 0.2 or 0.5 mm thick, cut at an angle of 0.45° or 90° to the direction of rolling, were tested in the as-rolled and vacuum-annealed (0.5 hr at 1000-1200) conditions. It was found that vacuum annealing lowered the hardness and strength from 95-107 kg/mm² and 225-245 kg/mm² to 55-90 kg/mm² and 165-200 kg/mm², respectively, depending on the annealing temperature.

Card 1/2

UDC: 621.97.001.5

AZATYAN, V.D.; GYULI-KEVKHYAN, R.S.

Synthesis and transformations of ditertiary γ -glycols
of the cyclooctatriene series. Izv. AN Arm.SSR. Khim.nauki
14 no.5:451-467 '61. (MIRA 15:1)

1. Institut organicheskoy khimii AN Armyanskoy SSR.
(Glycols)

Investigations in the Field of Amines and
Quaternary Ammonium Compounds

79-28-5-30/69

X. Synthesis of Isoprene of α , β - and γ , γ -
-Dimethylallylchlorides

compound isomeric to it (VI) or a mixture of both
(see scheme 3). The structure of the synthesized
salts has not been explained hitherto. The results of
the alkaline cleavage of the synthesized quaternary
ammonium salts are mentioned in a table. There are
1 table and 6 references, 4 of which are Soviet.

ASSOCIATION: Institut khimii Akademii nauk Armyanskoy SSR
(Institute for Chemistry, AS Armenian SSR)

SUBMITTED: May 3, 1957

Card 3/3

Investigations in the Field of Amines and
Quaternary Ammonium Compounds

3 20 5 10/69

X. Synthesis of isoprene of α , β and γ , δ
-Dimethylallylchlorides

quaternary ammonium salts, from the salts with the radical butene-2-g β , lead to the formation of isoprene in a yield of 58 - 85%, and of the corresponding tertiary amine (U γ - 89%) the alkaline cleavage of the quaternary ammonium salts obtained by conversion of the mentioned chlorides with 1 - dimethylaminobutiron - 2, resulted in the formation of vinylacetylene and the corresponding tertiary amine (see scheme 2). These results speak in favor of a easy movability of the radical butene-2-g β and correspond to the earlier obtained data on the cleavage of the quaternary ammonium salts with this radical. dimethyl γ , δ - dimethylallylamine also forms by alkaline cleavage of the quaternary ammonium salt which is obtained by conversion of the γ , δ dimethylallyl chloride with dimethylamine dissolved in water. According to the data of references (reference 6), it can be expected that the chloride (V) in the conversion with tertiary amine does not form the compound (IV) but the

AUTHORS:

Bacayan, A. T., Maryan, G. M.,
Gyuli - Kevkhyan, K. S.

79-28-5-30/69

TITLE:

Investigations in the Field of Amines and
Quaternary Ammonium Compounds (Issledovanie oblasti
aminov i chetvertichnykh amoniyevykh soedineniy)
X. Synthesis of Isoprene of α , β - and γ , γ -
-Dimethylallylchlorides (Poluchenije izoprena iz α , β - i
 γ , γ -dimetilallilkhloridov)

PERIODICAL:

Zhurnal Obshchey Khimii, 1958, vol. 28, No 5,
pp. 1259-1263 (USSR)

ABSTRACT:

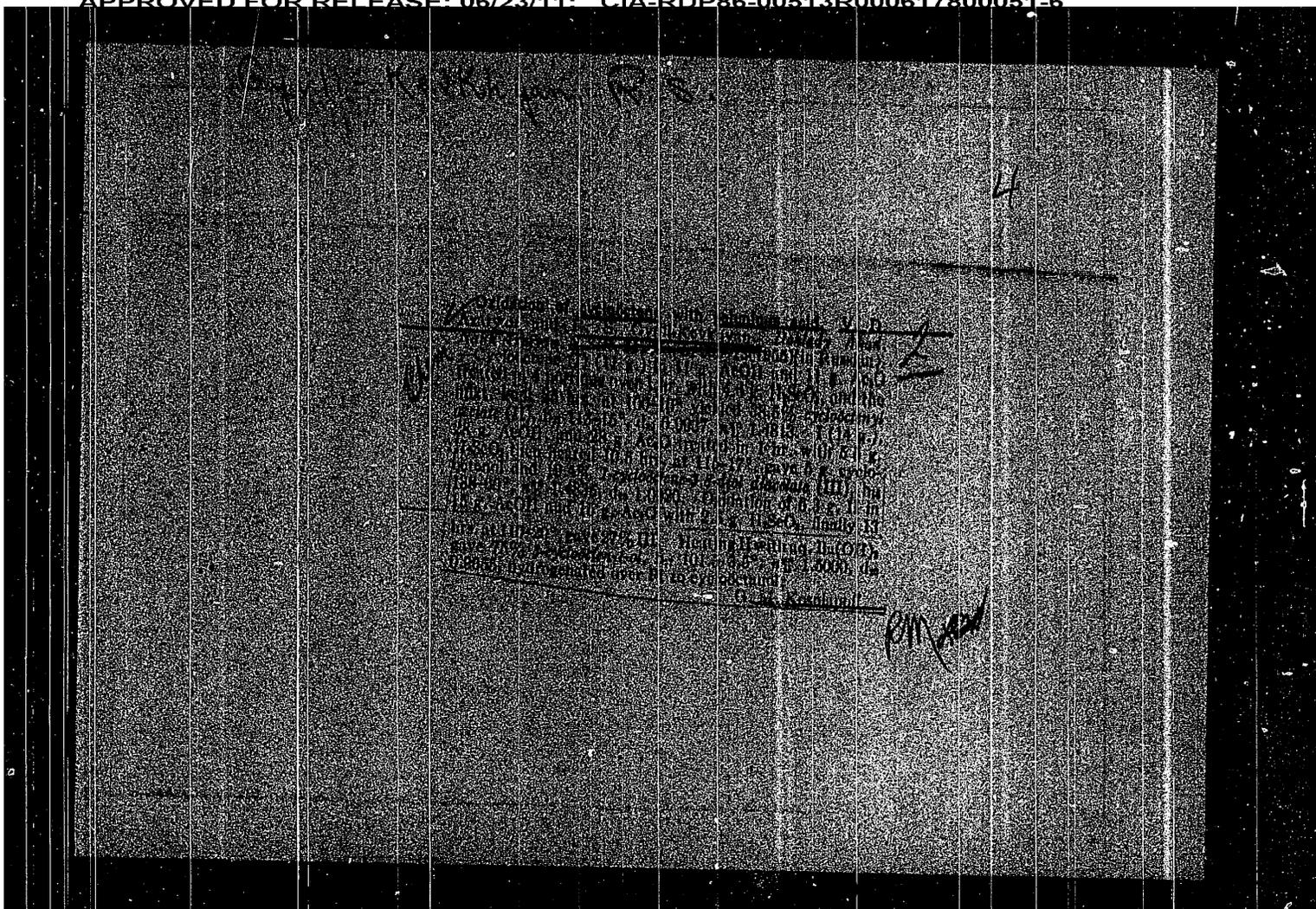
The present report deals with the synthesis by alkaline
cleavage of the quaternary ammonium salts obtained by
conversion of the α , β - and γ , γ -dimethylallylchlorides
with tertiary amines (see scheme 1). For the latter were
used: dimethyl(2-camyl)-dimethyl(γ , γ -dimethylallyl)-,
-dimethylbenzyl- and dimethyl-(butine-2-yl)-amines. The
conversion of the compound (III) with amines takes place
very energetically. The chlorine (IV) reacts slowly and
demands heating. The alkaline cleavage of the obtained

Card 1/3

AZATYAN, V.D.; GYULI-KEVKHYAN, R.S.; FREYDLIN, L.Kh.; POLKOVNIKOV, B.D.

Hydrogenation of cycloöctatetraene and its derivatives with a skeleton nickel catalyst. Izv. AN Arm. SSR, Ser. khim. nauk 10 no.1:55-63 '57. (MLRA 10:9)

1. Khimicheskij institut Akademii nauk Armyanskoy SSR i Institut organicheskoy khimii imeni N.D. Zelinskogo Akademii nauk SSSR.
(Cycloöctatetraene)
(Hydrogenation) (Catalysts)



GYULI-KEVKHYAN, R.S.

VARTANYAN, S.A.; GYULI-KEVKHYAN, R.S.

Condensation of prussic acid with β -alkoxyketones. Part II.
Izv. AN Arm. SSR. Ser. FMET nauk 7 no.6:61-64 N-D '54. (MLRA 8:7)

1. Khimicheskiy institut Akademii nauk Armyanskoy SSR.
(Hydrocyanic acid) (Ketones) (Condensation)

~~Kevkhyan, R. S.~~
GYULI-KEVKHYAN, R. S.

U.S.S.R.

Condensation of HCN with β -alkoxy ketones. I. S. A. Vartanyan and R. S. Gyuli-Kevkhyan. *Izvest. Akad. Nauk. Armyan. S.S.R. Ser. Khim. Estestvo. i Tekh. Nauk* 7, No. 5, 45-0(1954) (in Russian); cf. *C.A.* 30, 1735. — β -Alkoxy ketones, like other CO contg. compds., are easily condensed with HCN to form the corresponding γ -alkoxy- α -oxy nitriles (I). 80% H₂SO₄ (II) is added stepwise to a continuously shaken aq. soln. of KCN or NaCN and the ketone at 10-20°. The oily layer is sepd., combined with the Et₂O ext. of the aq. layer, dried over Na₂SO₄, and dist. *in vacuo* to give I. The following β -hexanols are prepd. from the corresponding ketone with an alkali cyanide (substituent, % yield, b.p./mm., n_D²⁰, d₄²⁰ given): 1,5-di-MeO- β -NC, 84.7, 95-7°/1, 1.4345, 1.0031; 1,5-di-MeO-2-Me- β -NC, 47, 119-21°/13, 1.4370, 0.0009; 1-Me-5-Me- β -NC, 47, 115-17°/14, 1.4370, 0.0002. Other nitriles were: 1-methoxy- β -cyano- β -butanol, b₉ 104-5°, n_D²⁰ 1.4230, d₄²⁰ 0.9550, 70.8%; 2-methyl-1-cyano- β -hydroxytetrahydropyran, b₉ 120-4°, n_D²⁰ 1.4675, d₄²⁰ 1.0908, 74%; 2,2-dimethyl-4-cyano-4-hydroxytetrahydropyran, m. 82-3° (from C₁₁), 53.0%. (Elizabath Barabash)

Handwritten initials/signature

Gyuli-Kevkhyan, R. S.

V Condensation of HCN with β -alkoxy ketones. II. S. A. Vartanyan and R. S. Gyuli-Kevkhyan. *Izv. Akad. Nauk Armyen. S.S.R. Ser. Khim. i Tekh. Nauk* No. 6, 61-4 (1964) (in Russian); cf. C.A. 49, 6937c.—Me β -alkoxy ketones, obtained by hydration of $\text{CH}_2=\text{CHC}(\text{OR})\text{CH}_3$ in aq. solns. of alic., are easily condensed with HCN, forming corresponding γ -alkoxy- α -hydroxynitriles, colorless, mobile liquids with specific cyanide odor. The following MeC(OH)(CN) $\text{CH}_2\text{CH}_2\text{OR}$ were prepd. as described (*loc. cit.*) (R, % yield, b.p./mm. (°C.), n_D^{20} and d_4^{20} given): Et, 50, 107-8/22, 1.4324, 0.8630; Pr, 53.5, 120-1/20, 1.4275, 0.8611; iso-Pr, 30.6, 99-100/14, 1.4243, 0.8471; Bu, 31.8, 124-5/16, 1.4290, 0.8400; iso-Bu, 39.1, 120-1/17, 1.4205, 0.8312; iso-Am, 43.1, 123-3/16, 1.4315, 0.8271.

Elizabeth Barnbach

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BABAYAN, A.: AKOPYAN, B.: GYULI-KEVKHYAN, R.

USSR

"The Synthesis of Acetylene- γ -Glycols", Zhur. Obshch. Khim., 9, No. 17, 1939. Chemical Institute, Armenian Affiliate of the Academy of Sciences USSR. Received 21 March 1939.

Report U-1614, 3 Jan 1952.

SIMONYAN, A. T., zasluzhennyy deyatel' nauki, prof.; NANAGYULYAN,
O. A., kand. med. nauk; GYULIKEKHVYAN, N. G.; SIMONYAN, R. T.;
GRIGORYAN, Ye. A.

Therapeutic effectiveness of a preparation of vanillon. Vrach.
delo no. 7344-46 JI '62. (MIRA 15:7)

1. Klinika hospital'ncy terapii (zav. -- zasluzhennyy deyatel'
nauki, prof. A. T. Simonyan) Yerevanskogo meditsinskogo insti-
tuta.

(CYCLOHEXANONE)

SIMONYAN, A.T., prof.; AYVAZYAN, A.A., kand.med.nauk; GYULIKEKHVYAN, N.G.;
TOPCHYAN, A.A.

Data on the etiology, pathogenesis, and treatment of nephrosis.
Sov.med. 25 no.2:24-36 F '61. (MIRA 14:3)

1. Iz kafedry gospital'noy terapii (zav. - prof. A.T. Simonyan)
Yerevanskogo meditsinskogo instituta (direktor - dotsent S.N.
Galstyan).

(KIDNEYS--DISEASES)

ACC NR: AT7003264

appeared in 2 mm thick specimens rolled 55--60 min and in 3 mm thick specimens rolled 45--50 min from the time of quenching. There were no cracks in solution-annealed and slowly cooled specimens. Solution-annealed and artificially aged specimens fractured completely along the bend line. It is concluded that solution-annealed and water-quenched D16-AM aluminum alloy strips can be roll bent with the same bending parameters ($r_0/t = 0.6-2.0$) as annealed strips, but the bending should be completed within 45--55 min after quenching. Orig. art. has: 2 figures and 1 table. [TD]

SUB CODE: 13, 11/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5115

Card 2/2

ACC NR: AT7003264

SOURCE CODE: UR/2563/66/000/263/0048/0050

AUTHOR: Bogoyavlenskiy, K. N. (Doctor of technical sciences; Professor);
Samarin, Yu. F.; Borisov, V. G.; Khoroshaylov, V. G.; Gyulikhandanov, Ye. L.

ORG: none

TITLE: Roll bending of structural shapes from solution-annealed heat-treatable
aluminum alloys

SOURCE: Leningrad. Politeknicheskii institut. Trudy, no. 263, 1966. Mashiny i
tekhnologiya obrabotki metallov davleniyem (Machinery and technology of metalworking
by pressure), 48-50

TOPIC TAGS: aluminum alloy, ^{annealing, fabricated structural metal,} ~~solution-annealed aluminum alloy,~~ ^{alloy} heat treatment, ^{ment,} ~~roll bending,~~ ^{roll bending/D16-Am} aluminum alloy

ABSTRACT:

A study has been made to determine the maximum allowable time interval between solution annealing and roll bending of aluminum-alloy structural shapes. D16-AM aluminum alloy specimens (2-3 mm thick, 71-73 mm wide and 500 mm long), solution annealed at 495C and quenched in water, were roll bent within 20 to 120 minutes from the time of quenching. For comparison, some specimens were bent 200 hr after quenching (solution annealed and artificially aged), and some were bent after solution annealing and slow cooling. It was found that cracks

Card 1/2

UDC: 621.97.001.5

GERDZHILOV, T., inzh.; GYULEVA, TS., inzh.

The UVG-2 sleeve for sidelong water supply in drilling
holes. Bezop.truda v prom. 4 no.3:35-36 '60.
(MIRA 13:6)

1. Gosudarstvennoye gornoye predpriyatiye "Gorubso," Bolgar-
skaya Narodnaya Respublika..
(Bulgaria--Boring machinery)

GYUL'BUDAGYAN, L.V.; GRIGORYAN, V.A.; DANGYAN, G.V.; ARUTUNYAN, R.P.

New derivatives of benzoquinolines. Part 2: $\sqrt{\text{Cl}}$ -chloroallyl
and $\sqrt{\text{Cl}}$ -chlorocrotyl derivatives of benzo [f] and benzo [h]
quinolines. Izv. AN Arm.SSR.Khim.nauki 17 no. 2:220-229
'64. (MIRA 17:6)

1. Yerevanskiy gosudarstvennyy universitet, kafedra organicheskoy
khimii.

GYUL'BUDAGYAN, L.V.; GRIGORYAN, V.A.; POGOSYAN, A.A.

New derivatives of 2,4-quinolinediol. Part 1: Synthesis of
some 3-(α -chloroacetyl)-2,4-quinolinediols. Izv.AN Arm.
SSR.Khim.nauki 17 no. 2:223-226 '64. (MIRA 17:6)

1. Yerevanskiy gosudarstvennyy universitet, kafedra organicheskoy
khimii.

GYUL'EUDAGYAN, L.V.; KARAFETYAN, R.V.

New derivatives of 4-quinolindinol. Report No.826- and 8-halo derivatives of 3-(p-alkoxybenzyl)-4-quinolindinol. Izv. AN Arm.SSR. Khim. nauki 16 no.1:73-76 '63 (MIRA 17:8)

1. Yerevanskiy gosudarstvennyy universitet, kafedra organicheskoy khimii.

GYUL'BUDAGYAN, L.V.; ARSHAKYAN, R.Sh.; ROSTOMYAN, I.M.; MANUKYAN, Zh.P.

New derivatives of 4-quinaldinol. Report No.7: 6-alkoxy derivatives of 3-(p-methoxybenzyl)- and 3(p-ethoxybenzyl)-4-quinaldinol. Report No.7: 6-Alkoxy derivatives of 3-(p-methoxybenzyl)- and 3-(p-ethoxybenzyl)-4-quinaldinols. Izv.AN Arm.SSR.Khim.nauki 15 no.5:489-492 '62. (MIRA 16:2)

1. Yerevanskiy gosudarstvennyy universitet, kafedra organicheskoy khimii.

(Quinolinol)

GYUL'BUDAGYAN, L.V.; CHUKHADZHIAN, E.O.

New derivatives of 5-pyrazolone. Izv.AN Arm.SSR.Khim.nauki 15 no.1:
101-105 '62. (MIRA 15:7)

1. Yerevanskiy gosudarstvennyy universitet, kafedra organicheskoy
khimii.

(Pyrazolinone)

GYUL'BUDAGYAN, L.V.; KALDRIKYAN, M.A.

2-Methyl-3 (χ -chlorokrotyl)-4-Oxy-6-aminoquinoline and some
of its derivatives [in Armenian with summary in Russian]. Nauch.
trudy Erev. un. 60:67-72 '57. (MIRA 11:8)

1. Kafedra organicheskoy khimii Yerevanskogo gosudarstvennogo
universiteta.

(Quinoline)

GYUL'BUDAGYAN, L.V.; ABOVYAN, Kh.V.

6-Oxy- and 6-alkoxy- derivatives of 2-methyl-3-(χ -chlorocrotyl)-4-oxyquinoline. Report No.2 [in Armenian with summary in Russian].
Nauch. trudy Brev. un. 60:59-66 '57. (MIRA 11:8)

1.Kafedra organicheskoy khimii Yerevanskogo gosudarstvennogo universiteta.

(Quinoline)

GYUL'HUDAGYAN, L.V.

New derivatives of 2-methyl-4-oxyquinoline [in Armenian with summary in Russian]. Nauch.trudy Brev.un.no.53:57-64 '56. (MLRA 9:10)

1.Kafedra organicheskey khimii.
(Quinoline)

Gyulbekyan

USSR/General Division. General Problems. Philosophy. Methc- A-1
dology

Abs Jour : Ref Zhur-Biologiya, No 3, 1958, 9234
Author : Gyulbekyan
Inst : Armenian State Correspondence Pedagogical
Institute
Title : Means of Increasing the Longevity of Animals
and Plants
Orig Pub : Sb. zaochn. ped. in-t, 1955, No 1, vyp, 2,
39-69
Abstract : No abstract

Card 1/1

GYULBEKYAN, Kh. G.

"The dependence of the frequency of mutations in Drosophila Melanogaster on the developmental stage and the method of irradiation." Dept. of Mechanics of Development (Chief: Dr. B. P. Tokin), K. A. Timiryazev Biological Institute, Moscow. (p. 47) by Gyulbekyan, Kh. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

GYULBEKYAN, Kh. G.

"Variation in the frequency of mutations produced by X-raying of the spermatozoons in the male and in the seminal receptacle of the females." Dept. of Mechanics of Development (Chief: Dr. B. P. Tokin) K. A. Timiryazev Biological. (p. 35) by Gyulbekyan, Kh. G.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. V, 1936, No. 1

GYUL'BASAROVA, A. A. and MAKSUDOV, A. N.

"Cases of Concurrent Infantile Leishmaniosis and Malaria," Vop. Ped. i Okhran
Mat. i Det., 17, No.3, 1949

Child Clinic of Faculty Pediatrics, Chair of Faculty Pediatrics, Tashkent Med. Inst.

G y u l ' B A - D A M O U A , N . M .

5 (1)

ADDRESS:

Chastnovskiy, N. P., Vest' Sov. Khim., 80/62-80-80/80
 Sicei, Kovskaya, P. P., Mergunova, Is. S., Zaimenskaya, R. O.,
 Prib. Dzh. Khim. 1959, No. 1, p. 100

TITLE:

Investigation in the Field of Lactones and Lactams
 (Izlozheniya v oblasti laktonov i laktoimov). Communication
 15. Preparations of Polyvinylpyrrolidone Having Different
 Molecular Weights and Their Physicochemical Properties
 (Dobycheniye i fiziko-khimicheskiye svoystva
 molekulyarnogo reza i laktoimov s raznyimi molekulnymi
 maslyami)

PERIODICAL:

Izvestiya Akademii Nauk SSSR, Otdeleniye Khimicheskikh Nauk,
 1959, No. 5, pp. 897-900 (1958)

ABSTRACT:

"Block polymerization" of vinylpyrrolidone under the effect
 of H₂O and of dimethyl of malic acid, and polymerization
 in aqueous solutions (Ref. 1, 5) had been investigated at the
 Institute mentioned under "Association" in connection with the
 physicochemical properties of various preparations of
 the physical properties of these polymers. It was shown
 because the molecular weights of the polymers obtained were
 investigated of the biologic activity of the preparations.

Card 1/1

The preparations can be obtained in various ways therefore,
 they may exhibit slight variations from their chemical
 chemical structure (1959) (Ref. 1, 5) and polymerization
 conditions) the polymerization conditions for (PVP) from
 aqueous solutions in the presence of 50% H₂O and with
 0.5-0.5% concentrations of this initiator summarized in
 Table 2. The characteristics of salt shown in Table 1. Relative
 viscosity measurements and the molecular weight of the
 various preparations were determined. A comparison of the
 characteristics shows that those of (PVP) are more effective
 than those of the plasticizer. 1, 3, 5 H₂O had to be used
 as initiator in order to obtain a highly effective polymer.

The investigation of the polymerization of several preparations
 showed that the block polymers have a higher degree of
 polydispersity than those obtained in solutions. Moreover,
 a method for obtaining biologically active sterile salt water
 solutions of the preparations has been worked out. There are
 figures, tables, and references, 2 of which are
 Soviet.

Card 1/1

ASSOCIATION:

Institute of Organic Chemistry, N. P. D. Malinskoye Akademiya
 Nauk SSSR (Institute of Organic Chemistry, N. P. D.
 Malinskoye of the Academy of Sciences, USSR)

DATE:

July 19, 1957

SHISHKOVA, Yekaterina Vasil'yevna; STASHKEVICH, A.P., kand. tekhn. nauk, dots., retsenzent; GYUL'BADAMOV, S.B., st. nauchn. sotr., retsenzent; KOSSOVA, C.N., red.; SOKOLOVA, I.A., tekhn. red.

[Physical foundations for echo sounding in fishing] Fizicheskie osnovy rybolokatsii. Moskva, Pishchepromizdat, 1963.
145 p. (MIRA 16:7)

(Sonar in fishing)

GYUL'BADAMOV, S., inzh.

Modern tools of an ancient profession. Tekh.mol. 30
no.9:36 '62. (MIRA 15:9)
(Fishing—Implements and appliances)

GYUL'BADAMOV, S.B., inzh.

Optimum mesh size for the cod-end of the trawl. Trudy VNIRO 41:57-65
'59. (MIRA 13:8)

(Trawls and trawling)

STRAKHOV, Vladimir Arsen'yevich; NUSENBAUM, Lev NIKHAYLOVICH; GYULIADAMOV,
S.B., spets. red.; KORBOCHKINA, Z.S., red.; FORMALINA, Ye.A.,
tekhn. red.

[Electric fish screen of the ERZU-1 type] Elektricheskii zagraditel'
dlia ryb tipa ERZU-1. Moskva, Gos.nauchno-issl. in-t ozernogo i
rechnogo rybnogo khoz., 1959. 37 p. (MIRA 14:12)
(Fish culture)

GYUL'BADAMOV, S.B., inzh.

Biological principles and fishing practices determining the design
of pelagic trawls. Trudy VNIRO 36:192-241 '58. (MIRA 12:4)
(Trawls and trawling)

OFFICE OF THE DIRECTOR, Central Intelligence Agency (CIA) "Substantive Work of the Office of
Foreign Information Operations" (FOIO) (1975-1976) (1977-1978)
FOIO Substantive Work General (1979-1980) (1981-1982)

1. GYUL'BADAMOV, S. B., DANILEVSKIY, N. N.
2. USSR (600)
4. Fishing
7. Prospects for using pneumatic engineering in catching fish. Ryb. khoz. 28, no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953, Unclassified.

GYUL'BADAMOV, S. E.

Fisheries - Crimea

Experiment of the distinguished Crimean Master of Fishing S. G. Dolgi. Ryb.khoz.
28 no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED

GYULAY, Zoltan, dr., okleveles bányamérnök, egyetemi tanár, dékan

Beginnings of the training of mining and metallurgical engineers in Hungary. Bány lap 97 no.3:145-151 Mr '64.

1. Chair of Mining Engineering, Technical University of Heavy Industry, Miskolc.

GYULAY, Zoltan, dr., okleveles bányamérnök, tanszékvezető egyetemi tanár

Reform of training oil and gas engineers in Hungary. Bány
lap 96 no. 10:665-670 0'63.

1. Nehézipari Műszaki Egyetem, Miskolc.

GYULAY, Zoltan, okleveles bányamérnök, egyetemi tanár

The training of Hungarian mining engineers is 225 years
old. Bany lap 93 no. 11:748-753 N '60.

GYULAY, Zoltan, okl. banyamernok, egyetemi tanar.

The training of Hungarian mining engineers is 225 years old. Bany lap
93 no. 11:748-753 N 60.

GYULAY, Z.

"Problems of semiconductors", edited by [Prof. Dr.] Fritz Sauter. Vdl. 5. Reviewed by Z. Gyulay. Acta phys Hung 15 no.1:82-84 '62.

1. Mitglied, Redaktionskollegium, "Acta Physica Academiae Scientiarum Hungaricae."

Gyulay, J.

Central-heating boiler and combustibles. p. 396

ENERGIA ES ATOMTECHNIKA. (Energiagazdalkodasi Tudomanyos Egyesulet)
Budapest, Hungary. Vol. 12, no. 7/8, July/August 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no.11
November 1959
Uncl.

GYULAY, Ferenc, dr., főmunkatárs

Studies on our population problems. Stat szemle 43 no.3:308
313 Mr '65.

1. Group Head, and Editorial Board Member, "Statistikai Szemle",
Budapest.

GYULAY, Ferenc

"Let us compile the statistical history of our country" by
Mircea Biji. Reviewed by Ferenc Gyulay. Stat szemle 42 no.
10:1053-1054 0 '64.

GYULAY, Ferenc, dr.

Data on the history of "Matematikai szemle." Statisztika 61
no. 3/9:872-879 Ag 3 '61.

1. Group Head, Central Statistical Office, Budapest.

DIOSZEGHY, Daniel, dr., prof.; RAPP, Tamas; SZAVA, Nandor; BENEDEK, Laszlo; HORVATH, Mihaly; GREGUSS, Pal, dr. (Jr); HUNGUREANU, Cornel (Temesvar, Roman Nepi Koztarsasag); CSORBA, Tamas; SZABOLCS, Gabor; KABLITZ, Richard (Lauda-Baden, Nemzet Szovetségi Koztarsasag); GYULAY, Alajos; LUZSA, Istvan; KOSZTOLANYI, Lajos

Technical and economic questions relating to oil utilization.
Ipari energia 3 no. 1/2:4-8 Ja-F '62.

1. Hitechnikai Kutato Intezet (for Csorba and Szabolcs).
2. VEGYTERV (for Gyulay), 3. ERŐTERV (for Luzsa), 4. Országos Kőolaj-es Gazipari Troszt (for Kosztolanyi).

GYULAY, Alajos, okleveles gépészmérnök

Oil burning. Energia es atom 14 no.3:110-119 Mr '61.

1. VEGYTERV

GYULAVARI, Oliver, dr.

Measurement of the retardation of dental and bone growth in premature infants at the age of 6-7 years. Fogorv. szemle 58 no.7:193-202 JI'65.

1. A Debreceni Orvostudományi Egyetem Stomatológiai Klinikájának (igazgató: Adler, Peter, dr., egyetemi tanár) közleménye.

GYULAI, F.

TECHNOLOGY

KEP ES FANGTECHNIKA.

GYULAI, F. Theory and technique of photograph in back lighting. p. 170.

Vol. 4, no. 6, Dec. 1958.

Monthly List of East European Accession (EEAI) LC. Vol. 8, No. 3
March 1959, Unclass.

KARAPETYAN, V.K.; CYBULNYAK, A. Ye.

Biological effect of ionizing radiation on the variability of spring wheat during its universal adaptation to wheat. Izv. AN Arm. SSR. Biol. nauki, 1974, 23-24, 10-11. (MIRA, 1975)

1. Institut peritki i selektsionnyy stantsiya

GYUL'AKHMEDEV, V. N.

137-58-5-8749

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 5, p 4 (USSR)

AUTHORS: Maranovik, A. V. , Gyul'akhmedov, V. N.

TITLE: Improving the Quality of Cobalt Concentrate (Povysheniye kak-
chestva kobal'tovogo kontsentrata)

PERIODICAL: Byul. Tsentr. in-t inform. M-va tsvetn. metallurgii SSSR,
1957, Nr 1, p 10

ABSTRACT: In order to improve the quality of concentrate it is suggested
that five consecutive purification stages be included in the
existing operational procedure. As a result of the introduction
of these measures, the specific weight of high-grade production
increased to 37.7 percent, while that of low-grade output decreased
to 12.8 percent.

A. Sh.

1. Cobalt ores--Processing 2. Cobalt ores--Purification

Card 1/1

USSR / Cultivated Plants. Cereals Crops.

M-3

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58564

Author : Gyl'akhmedov, Kh. O.

Inst : Azerb. Scientific Research Institute of Cotton
Cultivation

Title : The After-Effects of Fertilizers on the Yield of Corn

Orig Pub : Byul. nauchno-tekhn. inform. Azerb. n.-i. in-ta
khlopkovodstva, 1957, No 2, 87-88

Abstract : No abstract given

Card 1/1

GYUL'AKHMEDOV, KH. O.

GYUL'AKHMEDOV, KH. O. -- "Effects of Fertilizers on the Yield of Agricultural Crops under Crop Rotation Conditions of the Lower Zone of Azerbaijan." * (Dissertations For Degrees In Science and Engineering Defended At USSR Higher Educational Institutions)(30) Min Higher Education USSR, Azerbaijan Agricultural Inst, Kirovabad, 1955

SO: ENIKHNAYA LETOPIS' No 30, 23 July 1955

* For the Degree of Candidate in Agricultural Sciences.

GYUL'MAMEDOV, I.I.

Stability of electric drives fed by autonomous generating units.
Izv. AN Azerb. SSR. Ser. fiz.-tekh. i mat. nauk no.6:75-79 '64.
(MIRA 18:6)

GYUAI, Zoltan

The 6th Itinerant Meeting of Hungarian Physicists, Szeged, 1959.
Fiz szemle 9 no.10:295-299 0 1959.

GYULAY, Zoltan, dr.

Beginnings of the training of mining engineers and metallurgists in Hungary. Koh lap '97 no.1:1-7 Ja'64

GYULAY, Zoltan, dr.

Reform curriculums of the mining departments at the Technical University of the Heavy Industry. Bany lap 96 no.2:115-122 F '63.

1. Nehezipari Muszaki Egyetem Banyamernoki Kar dekanja.

GYULAI, Zoltan

Diamagnetic interpretation of flames. Fiz szemle 13 no.5:
145-146 My '63.

1. Epitoipari es Kozlekedesi Muszaki Egyetem.

GYULAI, Zoltan

Crystal growth and boundary layer. Fiz szemle 13 no.5:131-135
My '63.

1. Budapesti Építőipari és Közlekedési Műszaki Egyetem, Kísérleti
Fizikai Intézet; Akadémiai Kutatócsoport.

KORANYI, Gyorgy, dr.; GYULAY, Zoltan, egyetemi tanar; DIOSZEGHY, Daniel, egyetemi tanar; WAHLNER, Aladar, főmunkos; VAMOS, Endre, kandidatus; NYUL, Gyula, kandidatus; FREUND, Mihaly, dr., akadémikus; SZADECZKY KARDOSS, Elemer, akadémikus; TAKACS, Pal, dr., kandidatus; SCHLATTNER, Jenő, kandidatus; HARDY, Gyula, a kémiai tudományok kandidatusa

Report on the 1959-60 work of the Committee on Petroleum and Coal Processing, Hungarian Academy of Sciences. Kem tud kozl MTA 16 no.3: 349-359 '61.

GYULAI, Zoltan

Structure of real crystals. Fiz szemle 10 no.9:281-282 S '61.

1. Építőipari és Közlekedési Műszaki Egyetem, Kísérleti Fizikai
Tanszék, Budapest

GYULAI, Zoltan

The structure of real crystals. Fiz szemle 10 no.9:281-282 s '60.

1. Epitoipari es Kozlekedesi Muszaki Egyetem Kiserleti Fizikai Tanszeke.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000617800051-6

GYULAI, Zoltan

Gabor Szabo; obituary. Fiz szemle 7 no.1:20 F '57.

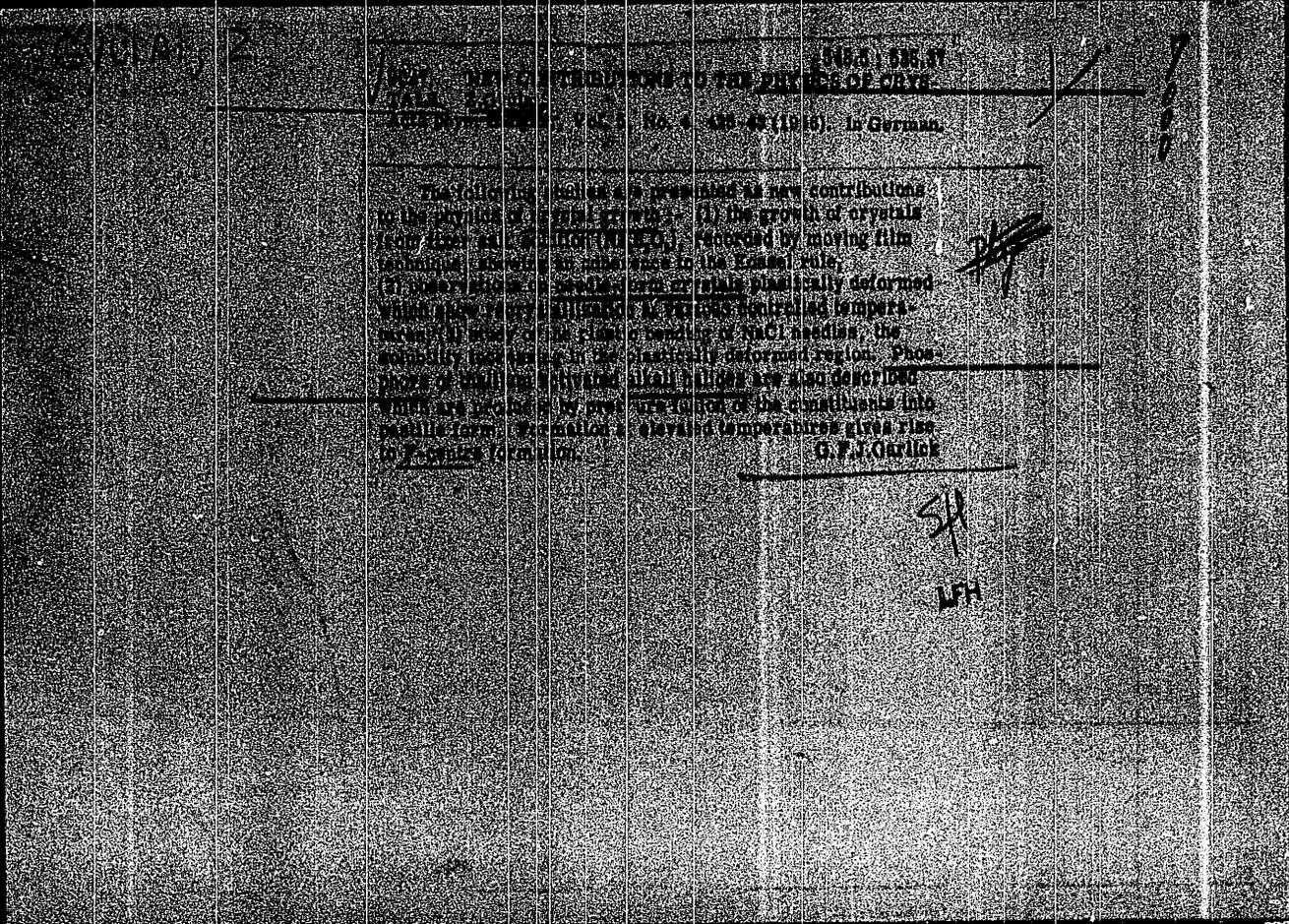
GYULAI, Zoltan

Ferenc Tarjan; obituary. Fiz szemle 7 no.1:31 F '57.

GYULAI, Z.

Observation of crystal nuclei in watery sodium-bromide and sodium-chloride solutions. In German. Acta phys.Hung. 10 no.4:371-388 '59.
(EBAI 9:4)

1. Institut für Experimentalphysik der Technischen Universität für
Bauindustrie und Verkehrswesen, Budapest.
(Sodium) (Salt) (Solutions) (Crystals)



UNCLASSIFIED
Z
1953 585 11
THE PRINCIPLES OF CRYSTAL GROWTH
Vol. 4, No. 4, 448-451 (1953), in German.

The following results are presented as new contributions to the growth of crystals: (1) the growth of crystals from liquid solutions of NaCl, observed by moving film technique, showing adherence to the Frankel rule; (2) new results on the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (3) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (4) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (5) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (6) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (7) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (8) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (9) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule; (10) the growth of crystals from liquid solutions of NaCl, showing adherence to the Frankel rule.

G. P. J. Clarick

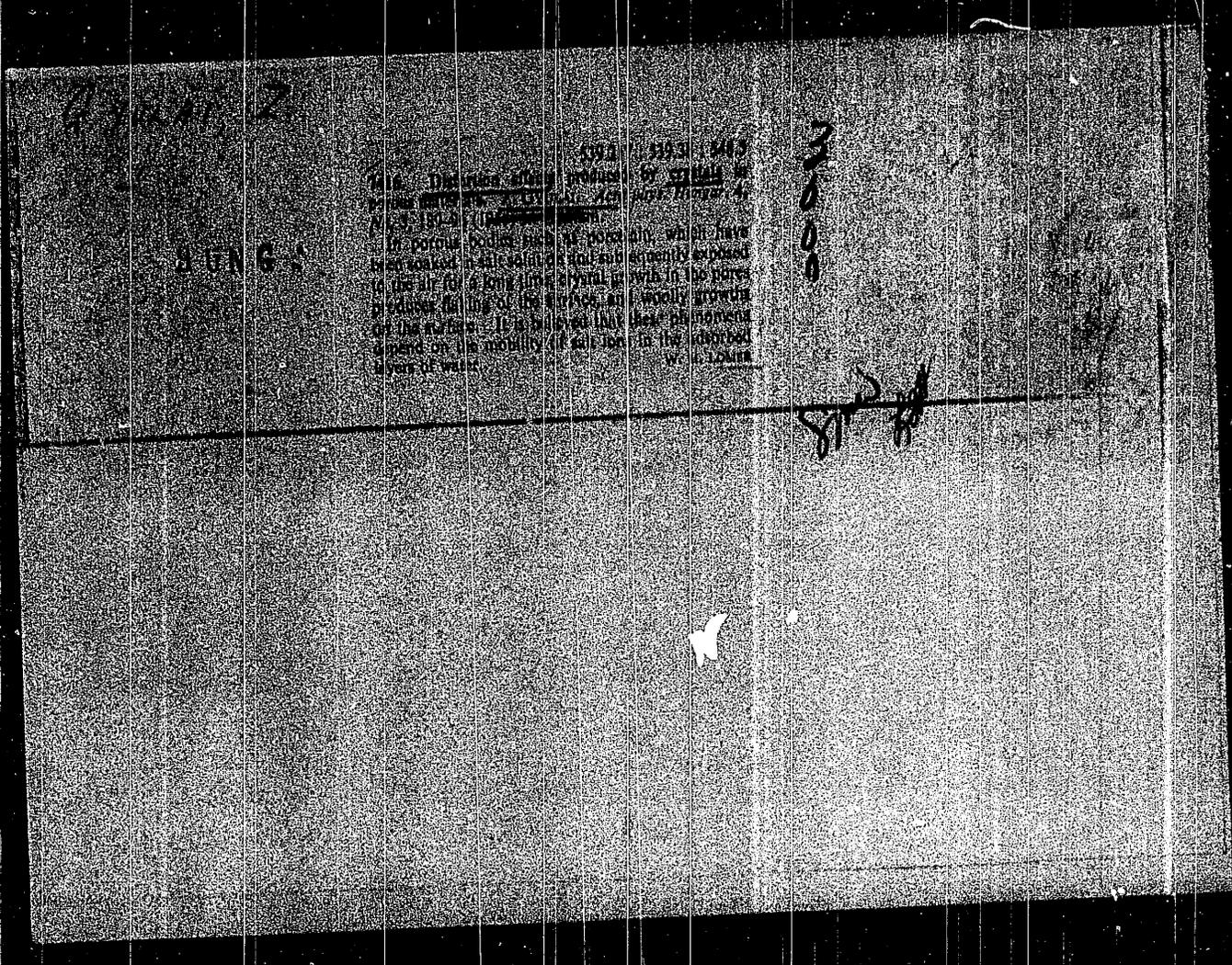
SP
LFH

GYURAY, G.

220th anniversary of the beginning of mining engineering training in Hungary.
p. 657.
Vol 10, no. 12, Dec. 1955. BANYASSATI LAPOK. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

ILLEGIBLE



G. YULAI, 4

USSR

Tensile strength and plasticity properties of sodium chlorite needles crystals. Z. Grubisic, Hochschule, Baden-Durlach, D. F. (1954). A method for the growth of NiCl₂ needles was developed. It consists essentially in allowing them to grow on one surface of a porous plate saturated with the aqueous solution. The experimentally determined tensile strength always check closely with the theoretical values. Plasticity is very high and slip planes are exhibited. James L. Lower

GYULAI, Z.

"P. Selenyi; An Obituary", P. 1, (ACTA PHYSICA, Vol. 4, No. 1, 1954,
Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

H

LIST AND END ORDERS PROCESSES AND PROPERTIES INDEX

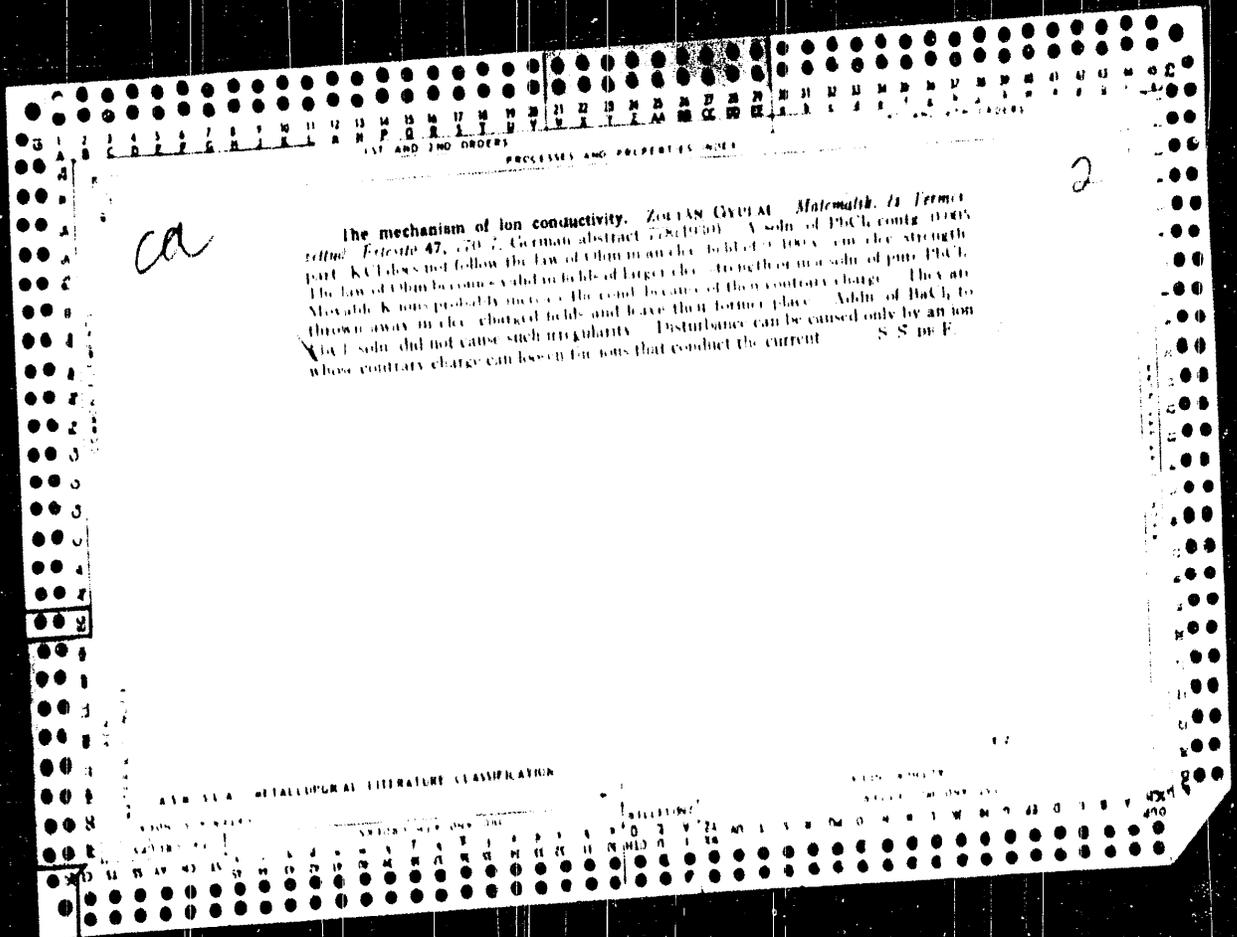
BANYASZATI LAPOK
HUNGARIAN JOURNAL OF MINING
VOL. VI (LXXXIV). --1961
No. 3, March

Comments on the above topic by Z.
Gyöngy and L. Körosvy 157-168

430.514 METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL LITERATURE METALLURGY METALLURGY

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



GYUL'AKHMEDOV, A.N.; KULIYEV, Sh.M.

Effect of iodine fertilizers on the development and yield
of farm crops. Trudy Inst. pochv. i agrokhim. AN Azerb.SSR
22:165-178 '64. (MIRA 18:11)

GUSEYNOV, R.K., doktor sel'khoz. nauk, prof.; GYUL'KHAMELOV,
A.N., red.

[Agrochemical characteristics of soils and fertilization
of rice fields in Burma] Agrokhimicheskaya kharakteristika
pochv i udobrenie risovykh polei Birmy. Baku, Izd-vo AN
Azerb.SSR, 1964. 175 p. (MIRA 17:4)

SHARIFOV, E.F.; GYUL'AKHMEDOV, A.N.; KHRZHANOVSKAYA, T.Ye.

Some characteristics of light-brown soils under pistachio
and oak in the Sultanbud Woods. Izv. AN Azerb. SSR. Ser.
biol. i med. nauk no.11:97-107 '61. (MIRA 15:3)
(AZERBAIJAN--FOREST SOILS)

GYUL'AKHMEDOV, A.N.

Boron content of some soils in the cotton region of Azer-
baijan. Izv AN Azerb. SSR. Ser. biol. i med. nauk no.8:
71-76'61. (MIRA 16:8)
(AZERBAIJAN--SOILS--BORON CONTENT)

GYUL'AKHMEDOV, A.N.

Method for fast determination of manganese, copper, and cobalt
available to plants in carbonate-rich soils. Izv. AN Azerb.SSR.
Ser. biol. i med.nauk no. 7:57-63 '61. (MIRA 16:7)
(Soils--analysis) (Trace elements)

GYUL'AKHMEDOV, A.N.

Method for fast determination of the total amount of Mn, Cu, Zn, and
Co in soils. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.6:93-95
'61. (MIRA 14:8)

(SOILS—ANALYSIS). (TRACE ELEMENTS)

GYUL'AKHMEDOV, A.N.

Biogeochemical provinces in the Azerbaijan S.S.R. Izv. AN Azarb.
SSR. Ser. biol. i med. nauk no.5:97-101 '61. (MIRA 14:8)
(AZERBAIJAN--SOILS--COMPOSITION)
(TRACE ELEMENTS)

GYUL'AKHIMEDOV, A.N.

Effect of trace elements on the salt tolerance of the cotton plant.
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.4:65-72 '61.

(MIRA 14:7)

(COTTON) (TRACE ELEMENTS) (PLANTS, EFFECT OF CHLORINE ON)

GYUL'AKHMEDOV, A. N., DOC AGR SCI, ^{Tase} "Microelements in the
SOILS OF THE COTTON GROWING ZONE OF AZERBAIDZHAN AND THEIR
EFFECTIVENESS UNDER COTTON." BAKU, PUBLISHING HOUSE OF THE
ACAD SCI AZSSR, 1961. (SOIL INST IMENI V. V. DOKUCHAYEV).
(KL-DV, 11-61, 224).

GYUL'AKHMEDOV, A.N.; MAMEDOV, A.I.

Possibility of using perlite in agriculture. Dokl.AN Azerb.SSR
15 no.6:509-512 '59. (MIRA 12:9)
(Perlite) (Soil conditioners)

ALIYEV, G.A., akademik, otv.red.; ABUTALYBOV, M.G., prof., red.; BERZIN, Ya.M., akademik, red.; GADZHIYEV, F.M., kand.vet.nauk, red.; GYUL'AKHMEDOV, A.N., kand.sel'skokhoz.nauk, red.; IVANOVA, N.I., kand.sel'skokhoz.nauk, red.; KARAYEV, A.I., akademik, red.; GUSEYNOV, D.M., red.; GUSEYNOV, B.Z., prof., red.; PEYVE, Ya.V., red.

[Abstracts of reports of the Third All-Union Conference on microelements, April 1958] Tezisy dokladov Vsesoyuznogo soveshchaniya po mikroelementam, April' 1958. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1958. 398 p. (MIRA 12:3)

1. Vsesoyuznoye soveshchaniye po mikroelementam. 3d, 1958.
2. Akademiya nauk Azerb.SSR (for Aliyev, Karayev).
3. Akademiya nauk Latvyskoy SSR (for Berzin).
4. Chlen-korrespondent Akademi nauk Azerb.SSR (for D.M.Guseynov).
5. Chlen-korrespondent Akademi nauk SSSR (for Peyve).
6. Institut pochvovedeniya i agrekhiimi AN Azerb.SSR (for D.M.Guseynov, Aliyev, Gyl'akhmedov).
7. Institut biologii AN Latv.SSR (for Peyve).
8. Stalinskiy meditsinskiy institut (for Ivanova).
9. Institut botaniki AN Azerb.SSR (for B.Z.Guseynov).
10. Azerbaydzhanskiy institut zemledeliya (for Abutalybev).

(Trace elements)

rhythm and with increased intensity; the usual damping in certain vegetation periods of the cotton plant was avoided when 200 and 500 mg were introduced. However, the nitrification process was impeded when 1000 mg were introduced in a vessel. Uranium inhibits growth in the initial phase of development of the cotton plant, but it stimulates it during the fruit bearing and ripening phases, increasing the number of fruit buds by 14 - 17% in comparison with the control. It also increases the yield of cotton wool (in the field experiments) by 1.7 - 4.7 cwt/ha. Uranium prolongs the budding and blooming phases in the cotton

Card 2/3

Card 3/3

USSR / Cultivated Plants. Commercial, Oleaceous, M-4
Sugar Bearing.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6336

Author : Gyl'akhmedov, A. N.
Inst : Azerbaydzhn Scient.-Res. Institute of Cotton
Cultivation

Title : The Effect of Uranium on the Development and
Productivity of Cotton Plants

Orig Pub : Izv. AN AzerbSSR, 1957, No 9, 73-82

Abstract : Data is given on a study conducted at the
Azerbaydzhn Scientific Research Institute
of Cotton Cultivation on the introduction of
uranium nitrate in doses of 200, 500 and 1000
mg per vessel in vegetation experiments and
0.5 and 1.5 kg/ha in the fields during the
planting No 114 cotton variety. The process

Card 1/3

USSR / Soil Science. Mineral Fertilizers.

J-1

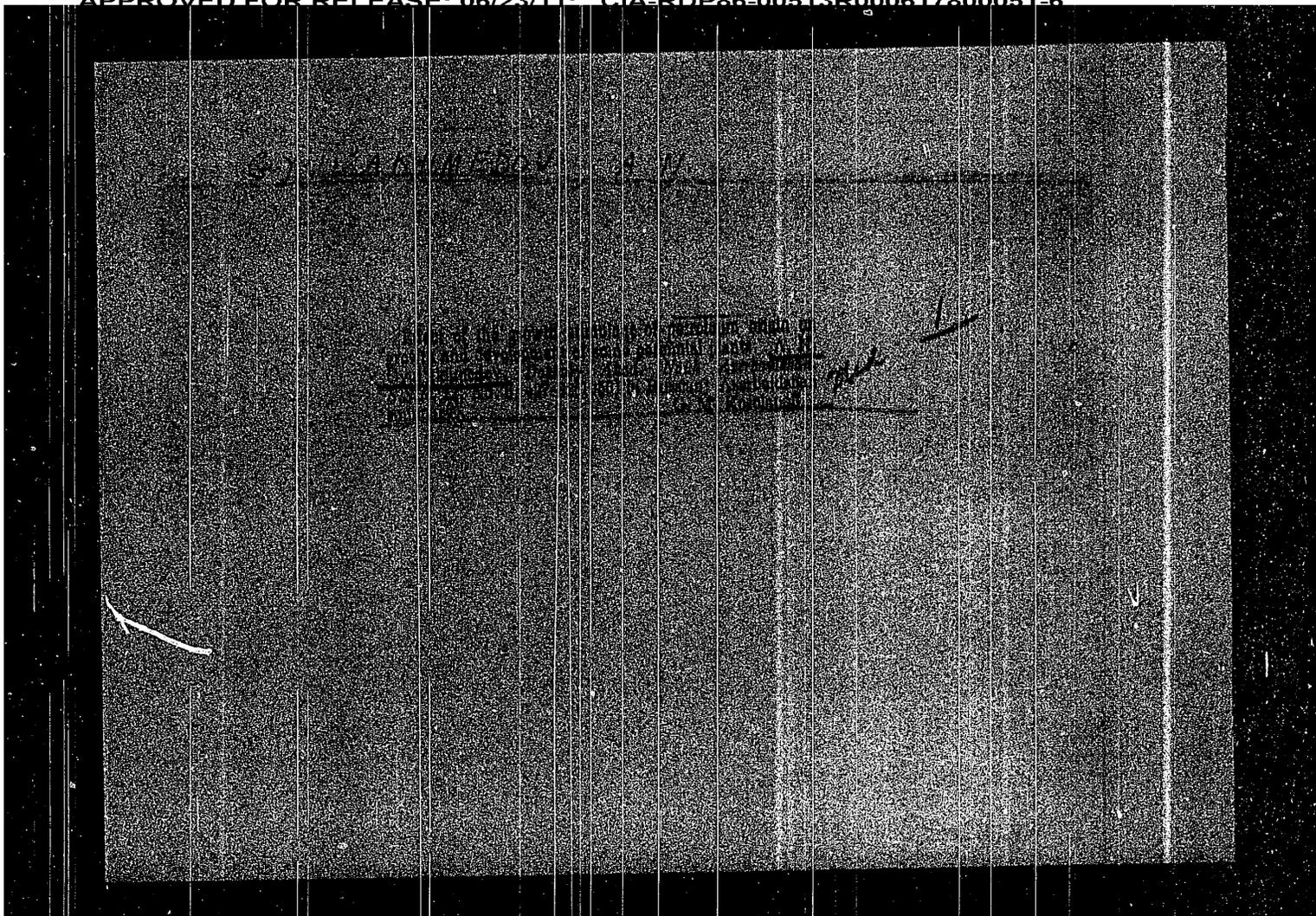
Abs Jour: Ref Zhur-Biol., No 8, 1958, 3418.

Author : Gyullakimov, A.
Inst : Experimental Field of the Azerbaydzhan Scientific
Research Chemical Institute.
Title : Aspects of Using Micro-fertilizers in Agriculture
of Azerbaydzhan.

Orig Pub: Sots. s.nh. Azerbaydzhan, 1957, No 3, 12-16.

Abstract: On light-chestnut brown soils of the Experimental
Field of the Azerbaydzhan Scientific Research
Chemical Institute, a pre-sowing placement of 1.5
kg/ha of B plus 2 kg/ha of Mn increased the yield
of the cotton plant by 8.9 c/ha (by 55.6%), and
placement of 2 kg/ha of Cu plus 1.5 kg/ha of ni-
tric acid uranium by 4.7 c/ha (or by 18.8%).
Placement of trace elements during the period of

Card 1/2



GYULAI, Z.; BUKOVSKY, F. (Gegenwartige Adresse: The Federal Advanced
Teachers' College, Lagos, Nigeria)

Expansion of the theory of the transition boundary layer. Acta
phys Hung 16 no.2:121-127 '63.

I. Institut für Experimentalphysik der Technischen Hochschule
für Bautechnik und Verkehrswesen, Budapest.

CSEREI, Miklos (Budapest); LORINCZ, Janos (Szeged); GYULAI, Otto

Forum of innovators. Ujit lap 15 no.1:31 10 Ja '63.

GYULAI, Karoly

Motor lubricant research. Jarmu mezo gep 9 no.2:69-73 F '62.

GYULAI, Karoly; KATONA, Mihaly

Some current questions relating to the technical propaganda activity of trade-unions. Munka 10 no.5:14-15 My '60.

1. Szakszervezetek Orszagos Tanacsa Mernok-Technikus Tanacsanak titkara (for Gyulai). 2. Szakszervezetek Orszagos Tanacsanak kulturális osztalyanak munkatarsa (for Katona)

GYULAI, Karoly

Trade-union work of technologists in the countryside has become more active. Munka 8 no.11:31 N '58.

1. Szakszervezetek Országos Tanácsa Mernok-Technikus Tanácsa.

OZYRYAN, Mariya

Woody structure in annual shoots of the pear as related to the frost resistance of the variety. Izv. AN Arm. SSR. Biol. nauki 17 no.7:85-89 J1 '64.

(HBA 17:10)

I. Institut vinogradarstva, vinodeliya i plodovodstva (Institute of production and processing of agricultural products) Armenian SSR.